

TABLE A-19

MINERALS AND GEOLOGY ACTIVITY SCHEDULE
FY 1986 Through FY 1995

Activity	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
COAL										
New Leases (EIS)		8*			8*			8*		
Leasing Actions (Non EIS)	12	12	12	12	12	12	12	12	12	12
Exploration	30	30	32	32	34	34	34	36	36	36
Development										
New Mines		1*		1*		1*		1*		1*
Mine Plan Repermitting	2	0	1	3	6	2	1	1	4	6
Mine Plan Amendments (EA)	7	7	7	7	7	7	7	7	7	7
Mine Plan Reviews	30	30	30	30	30	30	30	30	30	30
Abandoned Mine Reclamation	1	1	1	1	1	1	1	1	1	1
OIL AND GAS										
Leasing	150	150	150	150	150	150	150	150	150	150
Exploration	40	40	35	35	35	30	30	30	30	30
Drilling	7	7	7	7	7	7	7	7	7	7
Production Facilities	3	3	3	3	3	3	3	3	3	3
LOCATABLE MINERALS										
Exploration	40	45	45	50	55	55	45	40	35	30
Development	1	1	1	2	2	2	1	1	1	1
Claim Investigation	6	6	6	6	6	6	6	6	6	6
COMMON VARIETY MINERALS										
Permits (EA)	1	1	1	1	1	1	1	1	1	1
Permits (No EA)	9	9	9	9	9	9	9	9	9	9
GEOLOGIC RESOURCE AND SERVICES MAN-YEARS										
Minerals/Geology	10.5	11.3	11.4	11.0	12.2	11.8	10.6	11.3	11.2	10.4
Support	9.9	10.5	10.6	10.4	11.5	11.1	10.1	10.7	10.8	10.2

* 50 percent of work and cost carried over to the next fiscal year.

Support Service Elements

Activity Schedules for Support Service Elements are listed as follows:

<u>Elements</u>	<u>Page</u>
Fire Management Activity Schedule	A-43
Lands Activity Schedule	A-49
Transportation Activity Schedule	A-55
Sign Program Activity Schedule	A-63
Facilities Activity Schedule	A-64

FIRE MANAGEMENT ACTIVITY SCHEDULE

PURPOSE - Fire Management is just one of the resource elements considered in the development of this Forest Plan. The purpose of this appendix is to establish the Fire Management portion of the Management Direction of the Forest Plan.

Fire Management direction has been developed by reviewing past and existing fire prevention, detection, and suppression programs in a comprehensive program called Fire Management Analysis and Planning Handbook (FSH 5109.19). This analysis reviews and seeks the most cost effective fire suppression program for the Forest. The analysis provides for an improved process for continuing fire management planning and assessment at the Forest level.

PROCEDURE - Fire Management Analysis and Planning Handbook provides four levels of analysis and planning of which three were used in the planning development. Fire Management Analysis Level I is an analysis of the management situation. The analysis uses information describing the current situation and inventory; current and historical fire and weather information; and program cost. Fire Management Analysis Level II is an evaluation of Fire Program options and program mixes. This process was used to find the most cost-efficient program. The most cost efficient program is used in the implementation in the Fire Management Planning Level III. Fire Management Planning Level IV is the operational project evaluation.

The Forest was divided into two divisions for the analysis; Manti Division and LaSal Division. This decision was made because of differences in the resources available, past fire occurrences, and urban interface.

The Forest was divided into two major fuel types. Fuel Model C and a combination of Fuel Model G and H. These areas were subdivided by division boundaries. Fuel Model G-H for the Manti Division and Fuel Model C for the LaSal Division.

Within the Forest protection system, this analysis identified two Fire Management Zones. They are listed by divisions, fuel model, average annual fire occurrence and average annual acreage burned (see Figure A-3).

<u>Division</u>	<u>Fuel Model</u>	<u>Average Annual Fire Occurrence</u>	<u>Annual Acreage Burned</u>
Manti	G-H	20	81
LaSal	C	29	57

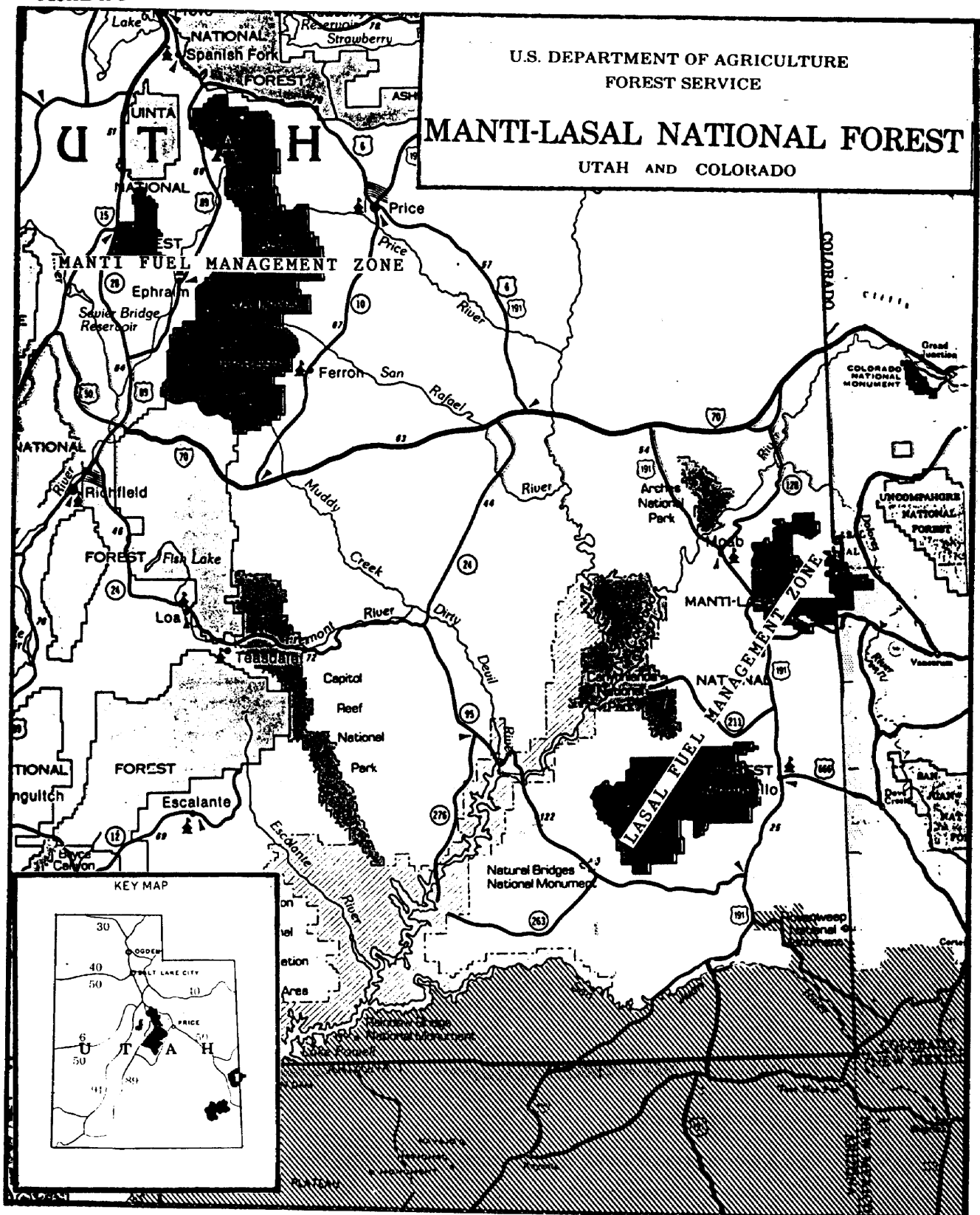
Fire Management Zones - The fire management zones are further described with generalizations of fuels, weather, topography, suppression actions and urban interface.

1. Manti Division is a predominately high-elevation zone that is comprised mostly of the Wasatch and Gunnison Plateaus, it has private land holdings within the fire management zone. The east and west margins of the plateaus are 3,000 to 6,500 feet above the valley floors providing some low and middle elevation zones.

The fuels within this area range from light to heavy loading depending upon fuel type, aspect and elevation.

Because of the elevation, moisture is generally received in adequate amounts from wet thundershowers to affect fire intensities.

FIGURE A-3



FUEL MANAGEMENT ZONES

A-44

Suppression actions are handled by District and Forest personnel.

Fires have been small with the largest fire in recent years being 400 acres. At times other Forests are called for suppression support.

2. LaSal Division is predominantly a middle elevation zone with areas of high elevation zone, within the peaks areas, and low elevation within canyon areas.

The fuels within this area range from light to moderate loadings with areas of insect-killed ponderosa pine, which could create heavier fuel loadings in the future. This area is drier and is subject to more lightning fires. It has private land holdings within the fire management zone.

Suppression actions are a coordinated effort between BLM, District and Forest personnel. Fires have been small with the largest fire in recent years being 150 acres. At times, other Forests are called for suppression support.

Moisture is generally received in adequate amounts from wet thundershowers to affect fire intensities. This division has more lightning caused fires than the other divisions.

Evaluation - Each District provided historical program costs, manpower and resource availability, manning response to different intensity levels, travel time and non-fire manpower program response. This information, along with fire frequency, intensity levels, and rate of spreads were used for the level II analysis.

Fires can be effectively managed in most cases in both Fire management Zones using confinement, containment, or control. The fire management Analysis Level I revealed that large fires could occur in both zones.

Six optional fire management strategies were evaluated during the Fire Management Analysis Level II. Table A-20 displays the total fire fighting protection resources for the Forest by options.

TABLE A-20*

SUMMARY OF FOREST OPTIONS FOR INITIAL ACTION STRENGTH OF FORCE FIRE MANAGEMENT ANALYSIS LEVEL II		
Options	Manpower	Equipment
Base (011)	21	4 Engines
-20% (012)	15	4 Engines
-40% (013)	10	4 Engines
-60% (014)	6	4 Engines
+20% (015)	25	6 Engines
+40% (016)	30	8 Engines

* Refer to EIS Chapter II, Table II-5 Summary Comparison of Trade-offs Between Alternatives, and Chapter IV Impact

of Implementing Alternatives.

A-45

The planning process has revealed statistics that will be of benefit to the fire management program. Two of these are identified below.

1. The fire season often lasts from mid-May until the end of October. The Forest has two fire seasons with summer lightning from mid-May to the first of September and the second fire season occurs in the fall during the hunting season to late October.
2. If the Forest experiences a significant number of multiple fires per day or multiple fire days, that can place stress on the availability of manpower and equipment resources.

Prescribed Fire - Prescribed fire will be used to meet management goals and objectives for the protection, enhancement, and maintenance of resource productivity. In achieving the resource objectives, prescribed fire will be used only when fuels and weather conditions assure that the fire is in prescription for the specific management unit. If those conditions are not met, the burn will not occur.

The long-term strategy and direction for prescribed fire on the Manti-LaSal National Forest is five-fold.

1. Prescribed fire is used as a tool to dispose of forest residues when they cannot be used for firewood or when other viable alternatives are limited.
2. Unplanned ignitions may be declared a prescribed fire. The ignition must meet a predesignated set of criteria established in site-specific prescribed fire plan.
3. Prescribed fires will be used in wildlife habitat to foster browse or other vegetative productivity and create diversity.
4. Prescribed fires will be used in range habitat and other vegetative productivity to improve composition and create diversity.
5. Prescribed fires will be used in ponderosa pine and other conifer stands to reduce and maintain acceptable fuel loadings and to prepare seedbeds.

Fuel Management - Fuels management treatment will be used to protect, maintain, and enhance production to meet management goals and objectives, where economically feasible. If activity fuel treatment cannot be accomplished to meet resource management objectives, the activity will not be undertaken.

Activity Fuels

1. Activity fuels will be treated or provided supplemental protection by the beginning of the first fire season following completion of the activity.
2. The treatment of activity fuel is the responsibility of the benefiting function conducting the activity.
3. Standards will be based upon land and resource management objectives for each management unit. FSH 5109.18 Fuel Management Handbook will be used as a guideline for setting standards.
4. Residue utilization can be used to extend activity treatment dates.
5. Fuel Treatment Applications. The following management actions for fire hazard reduction

shall be considered when developing fuels management plans.

A-46

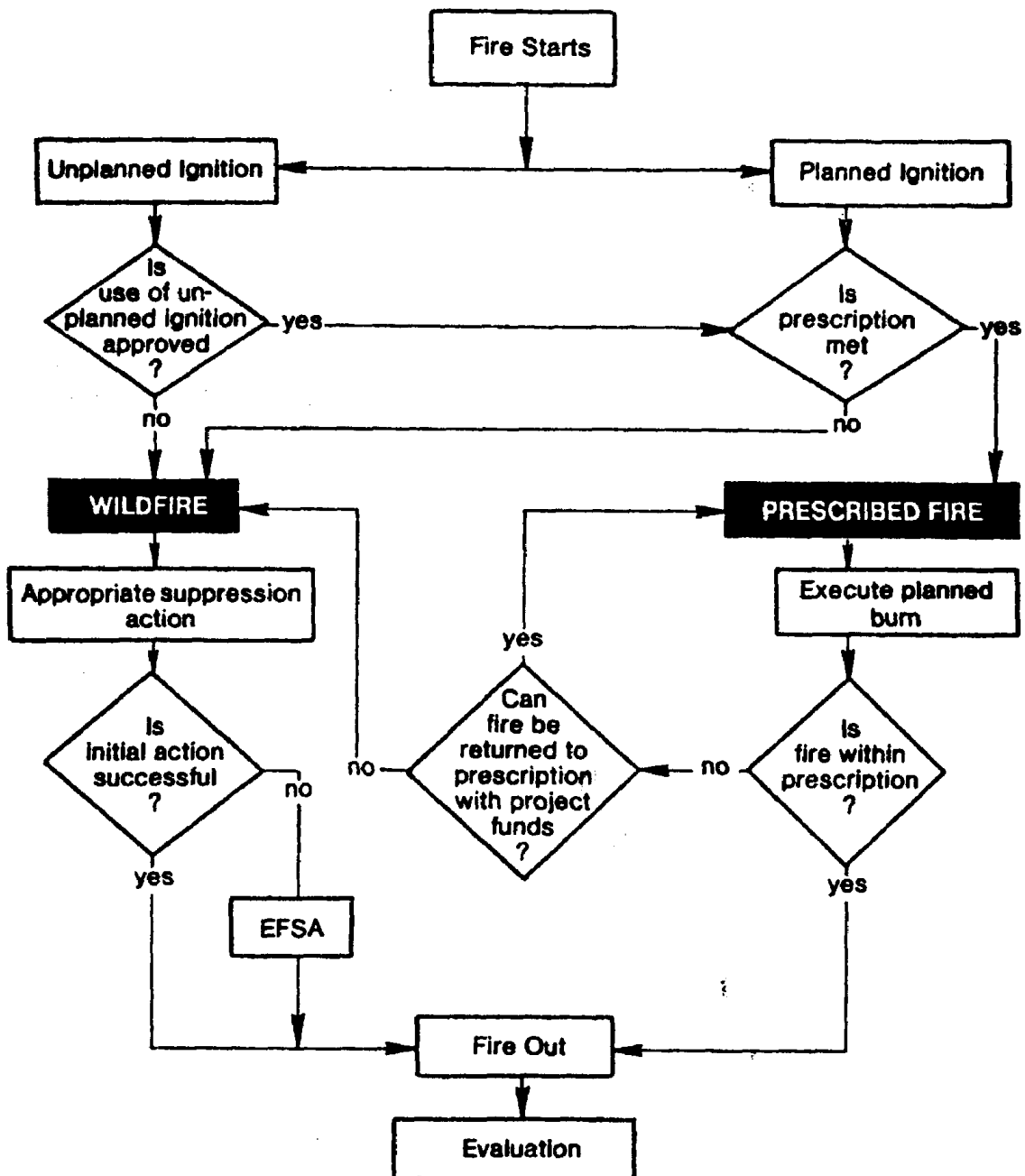
- A. Utilization
- B. Rearrangement
- C. Removal
- D. Disposal
- E. Conversion
- F. Nontreatment
- G. Interim Protection
- H. Supplemental Protection

Natural Fuels

1. The treatment of natural fuels is the responsibility of the benefiting function conducting the activity and must be cost-effective or the activity will not be undertaken.
2. Standards will be based upon land and resource management objectives for each management unit.
3. Fuels Treatment Applications. The following management actions for fire hazard reduction shall be considered when developing fuels management plans.
 - A. Utilization
 - B. Rearrangement
 - C. Removal
 - D. Disposal
 - E. Conversion
 - F. Nontreatment
 - G. Interim Protection
 - H. Supplemental Protection

Figure A-4 summarizes the application of fire policy to different fire situations.

FIGURE A-4

FIRE MANAGEMENT POLICY MODEL

LANDS ACTIVITY SCHEDULE

The Lands Activity Schedule contains the following land programs:

-Landline Location (Table A-21) lists the landline location program for ROW's and interior and exterior boundaries.

-Rights-of-Way (Table A-22) lists, by road, the ROW cases and miles of road ROW's needed.

-Withdrawal Sites Review (Table A-23) lists the existing withdrawals that are to be reviewed to determine if the withdrawals should be continued.

-Proposed Mineral Withdrawal Sites Review (Table A-24) lists the proposed sites to consider for withdrawal.

TABLE A-21

LANDLINE LOCATION			
Year	ROW's	Interior	Exterior
1	2.1	1.3	11.8
2	5.5	4.0	6.4
3	1.8	1.3	13.6
4	2.0	1.5	14.8
5	1.8	4.5	11.9
6	1.2	3.0	14.6
7	4.2	1.0	14.5
8	3.0	4.8	13.5
9	3.5	1.3	18.5
10	1.7	4.8	14.4

TABLE A-22

RIGHTS-OF-WAY

Year	Road Name	FDR#	Cases	Miles
1986	Pack Creek - LaSal Pass	50073	3	1.6
	Upper Two Mile (Sinbad Ridge Access)	50203	1	0.5
1987	Dairy Fork	50006	1	0.3
	Potter Canyon	50271	1	2.2
	East Mountain	50060	3	3.0
1988	South Fork - Soldier	50009	1	0.4
	Miller's Flat	50014	3	1.4
1989	Miller's Flat	50014	1	0.6
	Skyline Drive	50150	1	0.2
	Cottonwood	50040	2	1.2
1990	Sinbad	New Access	1	0.5
	Lake Fork - Indianola	50070	2	1.5
	Polar Mesa	50030	1	0.3
1991	Gateway	50207	4	1.2
1992	Gooseberry Reservoir	50124	1	0.2
	Upper Huntington*	50225	2	4.0
1993	Dry Creek	50217	2	0.7
	Electric Lake	50222	1	1.8
	Granger Ridge	50221	1	0.5
1994	Pine Ridge	50140	1	1.3
	Trail Mountain	50034	1	1.2
	Flat Canyon	50145	1	1.0
1995	Lowry Water	50038	1	0.3
	Muddy Creek	50047	2	0.8
	Dairy Fork	50006	1	0.6
Totals			39	26.8

* Probably should be special use.

WITHDRAWAL REVIEW

Withdrawals from mineral entry on the Forest were made over the years to protect capital investments and planned developments. The majority of the withdrawals were under Executive Order (EO) 10355, which was later repealed by the Federal Land Policy and Management Act of 1976 (FLPMA). Section 204 (1) of FLPMA requires that all withdrawals in 11 western states be reviewed by 1991 to determine whether and for how long the continuation of each withdrawal would be consistent with the original purpose for which the land was segregated from mineral entry. The purpose of the review required by FLPMA is to reduce the amount of land withdrawn from entry where surface mining regulations (36 CFR 228) or other laws can provide adequate protection. The review will be done according to criteria and procedures established in the Secretary of Interiors regulations 43 CFR 2300 and by Bureau of Land Management (BLM) Organic Act directives. If the review is not completed by 1991, withdrawals will be automatically revoked.

Three different categories of withdrawals will be considered in the review process. These are: (a) Forest Service withdrawals on National Forest System land; (b) Forest Service withdrawals on BLM land; and (c) Other Federal agency withdrawals on National Forest System land.

The review process will include a determination of whether continuation, revocation, or partial revocation of each withdrawal is appropriate. The basic steps in the review process are: 1. Field examination of withdrawal sites. 2. Preparation of required mineral and lands reports. 3. Preparation of an Environmental Assessment. The Environmental Assessments can cover more than on site if the same action is recommend for a number of sites. 4. Preparation of new legal descriptions for lands on which withdrawals are to be partially revoked with a minimum amount of land to be withdrawn. 5. Preparation of a justification statement for withdrawals which are to be continued. 6. A review of other Federal agency withdrawal recommendations on National Forest System lands with concurrence or disapproval. 7. Submission of completed documents and recommendations to the BLM per their procedures.

New withdrawal area requests will be processed according to BLM regulations. For example, if the proposed Research Natural Areas are formally accepted for management, new withdrawals will be requested.

Comprehensive reviews of withdrawals for the Manti-LaSal National Forest will begin in fiscal year 1986 and will be completed by fiscal year 1989. The review schedule is shown in Table A-23 on the following page. This schedule has been agreed upon by the BLM and will give them adequate review time to meet the 1991 deadline.

TABLE A-23

WITHDRAWAL SITES REVIEW

Fiscal Year and Name	Location	District	Acres	Serial No.
1986*				
Joes Valley Water and Power Site (Bureau of Reclamation)	S32, T17S, R6E, and S5, T18S, R6E	Ferron	200	U-035987
Joes Valley Water and Power Site (Bureau of Reclamation)	S30, T17S, R6E, and S4, T18S, R6E	Ferron	180	U-087869
Chicken Creek Recreation Area (Uinta National Forest)	S2 and 11, T15S, R1E	Sanpete	30	U-6443
Joes Valley Administrative Site	S31, T17S, R6E	Ferron	112	U-16603
Indian Creek Administrative Site	S22, T19S, R4E	Ferron	40	U-42843
Upper Joes Valley Administrative Site	S15, T16S, R6E	Ferron	80	U-42843
Seeley Creek Administrative Site	S25 and 26, T17S, R4E	Ferron	180	U-42851
Moroni Administrative Site (Uinta National Forest)	S21, T14S, R2E	Sanpete	40	U-42841
Mesa Administrative Site	S30, T26S, R24E	Moab	58	U-026841
Hammond Canyon Archeological Area	S28, 29, 30, 31, 32 and 33, T35S, R20E	Monticello	800.19	U-028260
Baker Administrative Site	S26 and 35, T33S, R23E	Monticello	75	U-42860
Mammoth Administrative Site	S13, T13S, R5E, and S18, T13S, R6E	Price	76.16	U-42867
Great Basin Experimental Range	T17S, R4 and 5E, T18S R3 and 4E	Sanpete Ferron	33,839.68	U-09556
Price Dist./S.O. Administrative Site	S9 and 10, T14S, R10E	Price	6.25	U-42941
Maple Canyon Recreation Area (Uinta National Forest)	S34, T14S, R2E	Sanpete	20	U-7566
1987				
Joes Valley Water and Power Site (Bureau of Reclamation)	T18S, R6E	Ferron	1,556	U-42940
Warner Lake Summer Home Area	S28, T26S, R24E	Moab	40	U-049508-A

* Several sites listed here were originally scheduled for 1985. Funding was not received that year so they were carried over to 1986.

TABLE A-23 Continued

WITHDRAWAL SITES REVIEW

Fiscal Year and Name	Location	District	Acres	Serial No.
1987 (Continued)				
Oowah Recreation Area	S33, T26S, R24E	Moab	60	U-049508-A
Hammond Canyon Archeological Area	S30, T35S, R19E, and S20, 21, 27, 28, 29, 30 and 33, T35S, R20E	Monticello	2,839.33	U-081486
Spring Ridge Administrative Site	S22 and 27, T11S, R5E	Price	80	U-092145-A
Warner Administrative Site	S21 and 28, T26S, R24E	Moab	62.05	U-42842
Baker Administrative Site	S35, T33S, R23E	Monticello	80	U-42844
1988				
Mt. Baldy Administrative Site	S19 and 20, T19S, R4E	Sanpete	160	U-010062-A
Indian Creek Administrative Site	S9, T34S, R22E	Monticello	160	U-010062-A
Pinchot Administrative Site	S32, T19E, R3E	Sanpete	240	U-010062-A
Steven's Creek Administrative Site	S36, T19 1/2S, R5E	Ferron	100	U-010062-A
Lake Administrative Site	S28, T14S, R6E	Price	90	U-010062-A
Stuart Administrative Site	S8 and 9, T15S, R7E	Price	190	U-010062-A
Gooseberry Administrative Site	S18, T34S, R20E	Monticello	160	U-010062-A
Park Administrative Site	S5, T18S, R6E	Ferron	120	U-010062-A
Pack Creek Administrative Site	24S, T27S, R23E	Moab	40	U-010062-A
Manti Community Recreation Area	S13 and 14, T18S, R3E	Sanpete	80	U-012576
Lake Hill Recreation Area	S20, T17S, R4E	Sanpete	60	U-012576
Ferron Reservoir Recreation Area	S22, T19S, R4E	Ferron	160	U-012576
White Mountain Administrative Site	S34, T20S, R4E	Ferron	80	U-012576
Flat Canyon Recreation Area	S33, T13S, R6E	Price	80	U-012576
Huntington Recreation Area	S5, 8, 17 and 20, T15S, R7E	Price	60	U-012576
Kigalia Administrative Site	S9, T36S, R19E	Monticello	160	U-012576
Warner Administrative Site	S28, T26S, R24E	Moab	60	U-012576
Castle Rock Recreation Area	S17, T15S, R7E	Price	50	U-012576
Forks Recreation Area	S20, T15S, R7E	Price	40	U-012576
Buckeye Administrative Site (Colorado)	S3, T48N, R20W	Moab	99.35	C-06785
Dalton Springs Recreation Area	S32, T33S, R23E	Monticello	80	U-021426
Gooseberry Water and Power Site	S13, 14, 23 and 24			
(Bureau of Reclamation)	T13S, R5E	Price	6,524	U-42915

TABLE A-24

PROPOSED MINERAL WITHDRAWAL SITES REVIEW

Year	Name	Location	Acres
1986	Buckeye Administrative Site and Recreation Area	T48N, R20W, Sec.2, Lots 13, 14, 15, and N 1/2, SE 1/4, SW 1/4, SE 1/4, W 1/2, SE 1/4, SE 1/4, N 1/2 N 1/2 NW 1/4 SW 1/4, E 1/2 E 1/2 SE 1/4 SW 1/4, E 1/2, NE 1/4 SW 1/4, NW 1/4 NE 1/4 SW 1/4	310
1986	LaSal Administrative Site	T28S, R25E, Sec.22, W 1/2 SW 1/4 SW 1/4 SE 1/4, E 1/2 SE 1/4 SE 1/4 SW 1/4	10
1986	Warner Administrative Site and Campground	T26S, R24E, Sec. 21, S 1/2 SW 1/4, SE 1/4 E 1/2 SE 1/4 SE 1/4 SW 1/4	25
1988	Spring City Picnic Area	E 1/4 NE 1/4 SE 1/4 NE 1/4, Sec. 12, R4E, T16S	2
1988	Elk Knolls (RNA)	SW 1/4, NW 1/4, NW 1/4, SW 1/4, Sec. 10, T18S, R4E, SE 1/4, NE 1/4, NE 1/4, SE 1/4, Sec. 9, T18S, R4E	40
1988	Grove of Giant Aspen (SA)	E 1/2, NE 1/4, SW 1/4, NE 1/4, W 1/2, NW 1/4, SE 1/4, NE 1/4, Sec. 24, T19S, R3E	10
1988	Old Folks Flat Campground	Sec. 8, T15S, R7E, Sec. 5, T15S, R7E	5
1988	Stuart Guard Station	Sec. 8, T15S, R7E	5
1988	Blue Mountain Ski Area With Proposed Expansion	Portions of Sec. 31, T33S, R23E, SLM and Portions of Sec. 1, T34S, R23E, SLM	325
1988	Devils Canyon Campground	Portions of Sec. 9, 16, and 17, T35S, R23E, SLM	250
1988	Buckboard Campground	Portions of Sec. 25, T33S, R22E, SLM	90
1988	Monticello Lake	Portions of Sec. 23, T33S, R22E, SLM	120
1988	Spring Lake	Portions of Sec. 16 and 21, T33S, R22E, SLM	90
1988	Racetrack Reservoir	Portions of Sec. 22, T33S, R22E, SLM	40
1988	Red Bluff Campground	Portions of Sec. 28, T34S, R22E, SLM	40
1989	Indian Creek Campground	Sec. 10, T16S, R6E	57.50
1989	Joes Valley Rec. Complex	Sec. 30, 31, 32, T17S, R6E, Sec. 6, T18S, R6E	322.68
1989	Gooseberry Campground	Sec. 18, T13S, R6E	17.5
1989	Forks Campground	Sec. 20, T15S, R6E	17.5
1990	Beaver Dam Summer Home	Sec. 31, T13S, R6E	37.5
1990	Fish Creek Campground	Sec. 13, T12S, R6E	10

TRANSPORTATION ACTIVITY SCHEDULE

In the first 10-year period, eleven percent of the system will have been upgraded to the management objective level leaving 63 percent needing future upgrading to be at the management objective level.

1. 9.6 mile of primitive major-collector road will be upgraded to all weather gravel road.
2. 88.3 mile of primitive minor-collector road will be upgraded to all weather gravel road.
3. 88.3 mile of primitive minor-collector road will be upgraded to dry weather gravel road.
4. 51.9 miles of graded and drained major-collector road will be upgraded to all weather gravel.
5. 43.5 miles of new graded and drained road will be added to the system.

During the first several years, intensive management through use restriction and a shift from marginal local, collector and arterial road system maintenance to intensive collector and arterial road system maintenance should occur in order to provide resource and roadbed protection. Instead of 99 percent of the local system being maintained at level 2 or higher, only five percent would be maintained at level 2 or higher at the beginning of the period. Restriction would be placed on 45 percent of the local road system in the beginning. Gradually, 58 percent of the local road system would be maintained at level 2 for travel by high clearance vehicles at end of the period and only 42 percent of local system or 23 percent of total system restricted.

Intensive and improved maintenance of the arterial and collector system would allow passenger car traffic use to increase from 20 percent to 46 percent of the system mileage by the end of the period. High clearance vehicle traffic use would increase from 46 percent of the system mileage to 68 percent of the system mileage over the 10 year period.

Maintenance would move from minimum operating maintenance to adequate existing investment protection with dispersed recreation and developed access maintenance. Maintenance would still be below management objectives.

The Transportation Activity Schedule contains the following program:

- Ten-year Road Maintenance Plan Activity Schedule (Table A-25).
- Transportation Plan Review Schedule that list system roads to be considered for (a) obliteration and complete closure (Table A-26), (b) obliteration and use restrictions (Table A-27), and (c) use restrictions (Table A-28).
- Non-system Roads Recommended for Obliteration (Table A-29).
- Roads Proposed for Forest Development Road System (Table A-30) lists roads to be considered for inclusion in the system.

Road Construction (Table A-31) lists the roads scheduled for construction or reconstruction.

TABLE A-25

TEN-YEAR ROAD MAINTENANCE PLAN ACTIVITY SCHEDULE
Miles of Road Maintained by Maintenance Levels

Year	Maintenance Levels					Cost M\$
	1	2	3	4	5	
1986	652.1	338.3	129.3	17.8	16.3	457
1987	657.0	338.3	129.3	52.5 75.9	16.3	479
1988	661.8	338.3	129.3	85.7 42.7	16.3	500
1989	666.6	338.3	129.3	120.5 7.9	16.3	522
1990	646.7	338.3	154.1	128.4	16.3	544
1991	619.2	338.3	186.4	128.4	16.3	566
1992	593.4	338.3	217.1	128.4	16.3	587
1993	515.7	410.6	227.3	128.4	16.3	609
1994	414.4	516.7	227.3	128.4	16.3	631
1995	313.2	622.7	227.3	128.4	16.3	653
2000	306.0	323.9	454.1	223.1	0	903

TRANSPORTATION PLAN REVIEW SCHEDULE

The following tables list roads scheduled for review to determine whether they should be closed and/or obliterated or have use restrictions. Part of the roads listed are on the Forest Development Road system and part are not on the system. In addition, Table A-26 lists non-system roads that will be evaluated for inclusion on the Forest Development Road system.

TABLE A-26

FOREST DEVELOPMENT ROADS
RECOMMENDED OBLITERATION/COMPLETE CLOSURE

Sanpete Ranger District

50114 - White Ledge Road (Considered for Motorized Trail)
50217 - Dry Creek (Shift to Trail System)

Ferron Ranger District

50153 - Ferron Mountain

Price Ranger District

50008 - Bear Ridge (Part to be Replaced)
50012 - Intex Mine
50119 - South Hughes
50124 - Gooseberry Reservoir (Part Only)
50138 - Terry Ridge
50211 - Mill Creek
50213 - Gooseberry Summer Homes
50214 - Dry Canyon
50225 - Upper Huntington (Part Only)

Moab Ranger District - None

Monticello Ranger District

50174 - Hart's Draw (Part Only)

TABLE A-27

FOREST DEVELOPMENT ROADS
CONSIDERED/EVALUATED FOR OBLITERATION/USE RESTRICTIONS

Sanpete Ranger District

50127 - Moroni Ridge (Part Only)
50134 - Deep Ridge
50148 - Death Hollow
50154 - Rocky Ridge
50158 - Cooley Creek
50165 - Trough Springs
50272 - Dry Pole
50279 - Haystack

Ferron Ranger District

50135 - Grave Pit

Price Ranger District

50122 - Fish Creek Ridge (Part Only)
50215 - Garrett Ridge

Moab Ranger District - None

Monticello Ranger District - None

TABLE A-30

ROADS PROPOSED FOR FOREST DEVELOPMENT ROAD SYSTEM

Sanpete Ranger District - NoneFerron Ranger District - NonePrice Ranger District

Bear Ridge (New Alignment)
Burnout
Spring Ridge Administrative Site

Moab Ranger District

North Beaver Mesa
Sinbad Ridge Road
Willow Basin Road
Mesa Guard Station Road
Pinhook Battleground Road
Cold Spring Road
Pack Creek Road
Gold Basin Road
Paradox-Buckeye Road (Lion Creek to FS Boundary)

Monticello Ranger District

Peter's Point
Bull Dog
Johnson Creek

TABLE A-31

ROAD CONSTRUCTION

Year	FDR No.	Miles	Primitive	Native	Ready for 4" Aggregate	Ready for 12" Aggregate	Graded With 4" Aggregate	Graded With 12" Aggregate	Cost M\$
1986	50150	9.7							204
	50069	13.2							<u>205</u>
Total									409
1987	50073	16.1							250
	50008	8.0							124
	50122	3.6							<u>56</u>
Total									430
1988	50036	3.0							46
	50129	4.1							64
	50006	5.5							85
	50039	5.0							78
	50271	5.9							91
	50110	1.9							29
	50060	5.4							<u>84</u>
Total									477
1989	50011	5.3							82
	50047	4.0							62
	50009	2.8							43
	50114	4.5							70
	50014	3.7							<u>231</u>
Total									488
1990	50014	8.2							512
1991	50014	4.9							306
	50092	3.8							<u>238</u>
Total									544
1992	50092	4.7							294
	50150	5.6							<u>272</u>
Total									566
1993	50150	4.1							199
	50150	1.5							94
	50150	4.8							<u>300</u>
Total									593
1994	50150	9.9							619
1995	50150	10.3							644

SIGN PROGRAM ACTIVITY SCHEDULE

The sign activity schedule shows that the Forest will need between \$16,230 and \$19,476 per year to complete the first phase of the Forest Sign Plan. No priority 1 or 5 sign requirements were identified. Within the priority groupings, the installation will be safety signs first, regulatory signs second, information signs third, and route signs fourth. The present identified needs are 1.1 percent priority 2, 59 percent priority 3, and 30 percent priority 4. Some sixty man-days per year for planning, purchasing, installing and maintaining, the signs have to be identified. Installation and maintenance accounts for 75 percent of the manpower requirements.

TABLE A-32

SIGN PROGRAM

YEAR		Warning	Regulatory	Guide	Total \$
1986	Install/Replace Repair	595 ----	120 ----	6,535 ----	7,250 ----
1987	Install/Replace Repair	----- -----	----- -----	16,230 ----	16,230 ----
1988	Install/Replace Repair	3,140 ----	3,810 ----	9,280 ----	16,230 ----
1989	Install/Replace Repair	----- -----	----- -----	16,230 ----	16,230 ----
1990	Install/Replace Repair	----- -----	----- -----	16,230 ----	16,230 ----
1991	Install/Replace Repair	----- 120	----- 25	16,230 1,305	16,230 1,450
1992	Install/Replace Repair	----- -----	----- -----	16,230 3,246	16,230 3,246
1993	Install/Replace Repair	----- 630	----- 760	16,230 1,856	16,230 3,246
1994	Install/Replace Repair	----- -----	----- -----	16,230 3,246	16,230 3,246
1995	Install/Replace Repair	----- -----	----- -----	16,230 3,246	16,230 3,246

FACILITIES ACTIVITY SCHEDULE

The purpose of Facilities Activity Schedule (based on the Forest Facilities Master Plan) is to identify action needed to ensure that Forest facilities are adequate for Forest management needs. The plan is based on current and expected future work loads.

The Forest Facilities master Plan is divided into a Forest-wide summary of planned actions, a District by District narrative, and maps showing administrative site locations. The Forest-wide summary of planned actions is included here.

There are 62 FA&O buildings on the Forest that the Facilities Master Plan, which is a part of the Forest Plan, has scheduled for retention. Generally, these buildings average 50 or more years of age but are structurally sound. Accomplishment of annual condition surveys, periodic structural inspections, and planning and executing routine repairs and minor improvements related to safety and health, costs \$60.00 per year. This averages \$1,000 per building per year and provides for the following typical repairs or maintenance.

- A. Replacement or oiling of wooden rooftops to prevent leaks.
- B. Repair, replacement, and caulking of windows, screen doors, doors, and front porches.
- C. Painting of interior and exterior.
- D. Patching of dry wells and sagging porches.
- E. Control of insects and rodents.
- F. Upgrading or maintaining water, sewer, and utilities where they exist to comply with health and safety requirements by law.
- G. Correcting foundation problems before they endanger the structural integrity of the building.

The Facilities Activity Schedule contains the following facility programs:

- Building and Structure Program (Table A-33) lists scheduled facility improvements.
- Summary of Planned Actions lists the facilities on the Forest and indicates the proposed action for maintenance, construction, or obliteration.

TABLE A-33

BUILDING AND STRUCTURE PROGRAM

Year	Site	Need
1986	None	
1987	Ferron Complex Indian Creek Guard Station Castle Dale Dwelling Warner Guard Station	Rewire Electrical Rewire Sewer
1988	Moab Office Baker Guard Station Bunkhouse Baker Guard Station Warehouse	Space Housing Space
1989	Kigalia Guard Station	Water/Sewer
1990	Stuart Guard Station	Water/Sewer
1991	Ephraim Office	Safe Space
1992	Ephraim Office	Safe Space
1993	Buckeye Guard Station Stuart Guard Station	Water/Sewer Housing
1994	Price District Office Ephraim Warehouse	Space Space

SUMMARY OF PLANNED ACTIONS

<u>Site/Facility and Building Number</u>	<u>Action</u>
Price Supervisor's Office (Leased Building) <u>1/</u>	Replace
Price Administrative Site #1000001 <u>1/</u>	Relocate/New
Warehouse (Radio Shop) #1303	Relocate/New
Oil and Gas House #1337	Relocate/New
Equipment Shed #1304	Relocate/New
Storage Warehouse (Price District) #1336	Relocate/New
Property Building (Fire) #1334	Relocate/New
Pesticide and Seed Storage Building #1329	Relocate/New
Staff Storage Building #1341	Relocate/New
Price WCF Shop (Leased Building) <u>1/</u>	Replace
Price District Office (Leased Building) <u>1/</u>	Replace
Ephraim Office (Leased Building) <u>1/</u>	Replace
Ephraim Administrative Site #1001002	Relocate/New
Shop/Warehouse #1309	Relocate/New
Paint, Pesticide, and Flammable Storage Building #1333	Relocate/New
Ephraim Dwelling #1001003	Retain
Manti Administrative Site #1001004	Retain
Dwelling #1131	Retain
Garage and Shop #1306	Retain
Moroni Guard Station #1001006	Relocate/New
Water and Sewer System #10602, #10603	Relocate/New
Electrical System #10606	New Construction
Two Trailer Pads with Utilities #10604, #10605	New Construction
Dwelling #10601	Relocate/New
Mount Baldy Administrative Site #1001005	
Bunkhouse #1123	Remove
Water and Sewer System #10501, #10502	Upgrade
Electrical System #10503	New Construction
Two Trailer Pads with Utilities #10504, #10505	New Construction
Pinchot Guard Station	Obliterate
Upper Joes Valley Guard Station	Obliterate
Dwelling	Obliterate
Garage	Obliterate
Orange Olsen Administrative Site #1002001	
Dwelling #1113	Retain
Bunkhouse #1132	Upgrade/Plumbing
House Trailer	Obliterate
Generator House #20201	Replace
Storage Building #1307	Replace
Eight Trailer Pads with Utilities #20202, #20203, # 20204, #20205, #20206, #20207, #20208, and #20209	New Construction
Roads	Upgrade/Pavement
Electrical System #20210	Upgrade
Water System #7349	Upgrade
Sewer System #002-9	
Upgrade	

1/ All facilities in Price are substandard or leased buildings. The Forest Service should obtain a new site and build all facilities needed in Price at the new site.

SUMMARY OF PLANNED ACTIONS (Continued)

<u>Site/Facility and Building Number</u>	<u>Action</u>
Seeley Creek Guard Station	Obliterate
Indian Creek Guard Station #1002002	
Dwelling #1118	Retain
Bunkhouse/Storage #1314	Renovate
Four Trailer Pads with Utilities # 20201, #20202, # 20203, and # 20204	New Construction
Electrical System # 20205	New Construction
Water System #7329	Upgrade
Sewer System #002-7	
Upgrade	
White Mountain Cabin	Obliterate
Pit Toilet	Obliterate
Fence	Obliterate
Green Hollow - Cowboy Creek #1002003	New Construction
Three Trailer Pads with Utilities #20301, # 20302, # 20303	New Construction
water System #20305	New Construction
Sewer System #20304	New Construction
Electrical System #20306	New Construction
Castle Dale Administrative Site #1002004	Retain
Dwelling #1107	Upgrade/Elect
Garage #1311	Retain
Ferron Administrative Site #1002005	
Dwelling #1112	Upgrade/Elect
Bunkhouse #1117	Upgrade/Elect
Warehouse #1342	Upgrade/Elect
Barn #1308	Upgrade/Elect
Paint, Pesticide, and Flammable Storage #20502	New Construction
Garage #1312	Upgrade/Elect
Ferron Office (leased Building)	Replace
Stuart Guard Station #1003001	
Dwelling #1127	Retain
Garage #1322	Retain
Warehouse #1343	Retain
Four Trailer Pads with Utilities	New Construction
Sewer System	Replace
Water System	Replace
Lake Guard Station #1003002	
Dwelling #1120	Upgrade/Plumbing
Garage #1316	Retain
Six Trailer Pads with Utilities	New Construction
Water System	Retain
Sewer System	Retain
Parking Area	New Construction
Warehouse #30321	New Construction
Generator Shed #30322	Retain
Spring Ridge Administrative Site #1003004	
Water system	New Construction
Sewer System	New Construction
Corral and Pasture	New Construction
Roads and Parking	Reconstruction
Trailer Pad	New Construction

SUMMARY OF PLANNED ACTIONS (Continued)

<u>Site/Facility and Building Number</u>	<u>Action</u>
Buckeye Guard Station #1004001	
House Trailer #40104	Retain
Storage Shed #40105	Retain
Trailer Pad with Utilities	New Construction
Water System	Upgrade
Sewer System	Upgrade
Electrical System	New Construction
Parking Area	New Construction
Warner Guard Station #1004002	
Dwelling #1129	Renovate
Garage #40203	Retain
Water System	Retain
Sewer System	Replace
Trailer Pad with Utilities	New Construction
LaSal Guard Station #1004003	
Dwelling #1103	Retain
Storage Shed #40301	New Construction
Water System	Replace
Sewer System	Retain
Electrical System	Update
Mesa Guard Station #1004004	Retain
Moab Office (Leased Building)	Replace
Moab Administrative Site #1004005	Retain
Warehouse #1302	Retain
Bunkhouse #1109	Retain
Garage and Shop #1301	Retain
Paint, Pesticide, and Flammable Shed #40502	Retain
Storage shed #1338	Retain
Dwelling #1122	Retain
Monticello Office (Leased Building) #1005001	Replace
Monticello Dwelling (216 Uranium) #1005002	Retain
Garage	Retain
Monticello Dwelling (Lower Uranium) #1005003	Dispose
Baker Administrative Site #1005004	
Dwelling #1102	Retain
Garage #1310	Retain
Bunkhouse #1104	Replace
Warehouse #1325	Retain
Barn #1326	Retain
Oil Shed #50403	Retain
Recreation Shed #50404	Retain
Sewer System	Retain
Equipment Shed/Warehouse #50401	New Construction
Paint, Pesticide, and Flammable Storage Building #50402	New Construction
Gooseberry Guard Station #1005005	
Dwelling - 3 Person #1116	Renovate/Siding
Dwelling - 2 Person #50502	Renovate/Siding
Gas and Oil Shed #1313	Replace
Trailer Pad with Utilities	New Construction
Water System	Retain
Sewer System	Retain

SUMMARY OF PLANNED ACTIONS (Continued)

<u>Site/Facility and Building Number</u>	<u>Action</u>
Kigalia Guard station #1005006	
Dwelling #1119	Renovate/Siding
Warehouse #50602	Replace
Sewer System	Replace
Water System	Replace
Trailer Pad with Utilities	New Construction
Levan Peak Communication Site #1000002	New Construction
Horseshoe Flat Communication Site #1000003	Addition
Abajo Peak Communication Site #1000004	Retain
Cedar Mountain Communication Site #1000005	Retain
Monument Peak Communication Site #1000006	Retain
Bald mesa Communication Site #1000007	Retain
Sanpete Pint Communication Site #1000008	Retain
Castle Valley Landfill Warehouse #1000009	Retain

